## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S82	982	buffer and (regulate near (flow or traffic))	USPAT	OR	OFF	2008/07/14 16:26
S83	1790	(710/52).OCLS.	USPAT; USOCR	OR	OFF	2008/07/14 16:27
S84	1790	(710/52).OCLS.	USPAT; USOOR	OR	OFF	2008/07/14 16:27
S85	2805	(buffer near fill\$ ) and ((write read) and rate)	USPAT	OR	OFF	2008/07/14 16:27
S86	15572	((input output) and (delay with buffer))	USPAT	OR	OFF	2008/07/14 16:27
S87	30	S83 and S85 and S86	USPAT	OR	OFF	2008/07/14 16:27
S88	10315	((input near rate) or (output near rate)) and delay	USPAT	OR	OFF	2008/07/14 16:27
S89	11	S83 and S85 and S88	USPAT	OR	OFF	2008/07/14 16:27
S90	108	S83 and S85	USPAT	OR	OFF	2008/07/14 16:27
S91	467	(710/29).OCLS.	USPAT; USOOR	OR	OFF	2008/07/14 16:27
S92	32	S91 and (S85 or S88)	USPAT	OR	OFF	2008/07/14 16:27
S93	1	S82 and S83 and S85	USPAT	OR	OFF	2008/07/14 16:28
S94	2	S82 and S83 and (S85 or S86)	USPAT	OR	OFF	2008/07/14 16:29
<b>S9</b> 5	1	S82 and S91 and (S85 or S86)	USPAT	OR	OFF	2008/07/14 16:29
S106	983	buffer and (regulate near (flow or traffic))	USPAT	OR	OFF	2008/07/15 08:16
S107	1792	(710/52).OCLS.	USPAT; USOOR	OR	OFF	2008/07/15 08:16
S108	1792	(710/52).OCLS.	USPAT; USOOR	OR	OFF	2008/07/15 08:16
S109	2809	(buffer near fill\$ ) and ((write read) and rate)	USPAT	OR	OFF	2008/07/15 08:16
S110	15584	((input output) and (delay with buffer))	USPAT	OR	OFF	2008/07/15 08:16
S111	30	S107 and S109 and S110	USPAT	OR	OFF	2008/07/15 08:16

S112	10321	((input near rate) or (output near rate)) and delay	USPAT	OR	OFF	2008/07/15 08:16
S113	11	S107 and S109 and S112	USPAT	OR	OFF	2008/07/15 08:16
S114	109	S107 and S109	USPAT	OR	OFF	2008/07/15 08:16
S115	467	(710/29).OCLS.	USPAT; USOCR	OR	OFF	2008/07/15 08:16
S116	32	S115 and (S109 or S112)	USPAT	OR	OFF	2008/07/15 08:16
S117	1	S106 and S107 and S109	USPAT	OR	OFF	2008/07/15 08:16
S118	2	S106 and S107 and (S109 or S110)	USPAT	OR	OFF	2008/07/15 08:16
S119	1	S106 and S115 and (S109 or S110)	USPAT	OR	OFF	2008/07/15 08:16
S121	1528	(stream\$ near audio) and (buffer and fill\$)	USPAT	OR	OFF	2008/07/15 08:18
S126	436	(stream\$ near audio) and (buffer near (fill\$ rate))	USPAT	OR	OFF	2008/07/15 08:22
S127	18	S126 and S107	USPAT	OR	OFF	2008/07/15 08:23
S128	13	S126 and S107 and (write read near (rate))	USPAT	OR	OFF	2008/07/15 08:23
S130	865	(370/229).OOLS.	USPAT; USOCR	OR	OFF	2008/07/15 08:31
S133	22	S109 and (S107 S115 S130) and (write read near (rate ratio delay)) with (buffer near fill\$)	USPAT	OR	OFF	2008/07/15 08:35
S134	3858	stream\$ Adj audio	USPAT	OR	OFF	2008/07/15 08:38
S136	12	stream\$ and S133	USPAT	OR	OFF	2008/07/15 08:38
S138	36	710/52 and ((write read) Adj rate)	USPAT	OR	OFF	2008/07/15 08:50
S139	51	(710/52 710/29 370/229) and ((write read) Adj rate)	USPAT	OR	OFF	2008/07/15 08:51
S140	1227	(710/52 710/29 370/229) and (((write read) Adj rate) (buffer near (control management delay fill\$ rate)))	USPAT	OR	OFF	2008/07/15 08:54
S141	924	(710/52 710/29 370/229) and (((write read) Adj rate) (buffer near (management delay fill\$ rate)))	USPAT	OR	OFF	2008/07/15 08:54

S142	824	(710/52 710/29 370/229) and (((write read) Adj rate) (buffer near (management delay fill\$)))	USPAT	OR	OFF	2008/07/15 09:03
S143	761	(710/52 710/29 370/229) and (((write read) Adj rate) (buffer near (management fill\$)))	USPAT	OR	OFF	2008/07/15 09:03
S144	4079	(710/52 710/29 370/229) and (((write read) Adj rate) (buffer and (management delay fill\$)))	USPAT	OR	OFF	2008/07/15 09:04
S145	712	(710/52 710/29 370/229) and (((write read) Adj rate) (buffer Adj (management delay fill\$)))	USPAT	OR	OFF	2008/07/15 09:05
S146	103	(710/52 710/29 370/229) and (((write read) Adj rate) (buffer Adj (management delay fill\$))) and sample	USPAT	OR	OFF	2008/07/15 09:05
S147	99	(710/52 710/29 370/229) and (adjust near ((write read) Adj rate) (buffer Adj (management delay fill\$))) and sample	USPAT	OR	OFF	2008/07/15 09:07
S150	92	(710/52 710/29 370/229) and (adjust near ((write read) Adj rate) (buffer Adj (management fill\$))) and sample	USPAT	OR	OFF	2008/07/15 09:08
S151	92	(710/52 710/29 370/229) and (adjust near ((write read) Adj "rate.clm") (buffer Adj (management fill\$))) and sample	USPAT	OR	OFF	2008/07/15 09:09
S152	92	[(710/52 710/29 370/229) and (adjust near ((write read) Adj rate)". clm" (buffer Adj (management fill\$))) and sample	USPAT	OR	OFF	2008/07/15 09:09
S155	0	(buffer Adj fill\$ Adj rate) and ((write read) Adj (rate ratio)) and ((inpute recieve) Adj rate)	USPAT	OR	OFF	2008/07/15 09:13
S156	3	(buffer Adj fill\$ Adj rate) and ((write read) Adj (rate ratio))	USPAT	OR	OFF	2008/07/15 09:13
S157	214	(buffer near (fill\$ management)) and ((write read) near rate)	USPAT	OR	OFF	2008/07/15 09:14

S158	7	S108 and S157	USPAT	OR	OFF	2008/07/15 09:14
S211	3	(buffer Adj manage) and ((write read) near buffer) and (buffer near fill\$)	USPAT	OR	OFF	2008/07/17 10:00
S212	6	(buffer Adj manage) and (buffer near fill\$)	USPAT	OR	OFF	2008/07/17 10:01
S221	0	(buffer adj management adj system) and (digital adj audio adj receiver)	USPAT	OR	OFF	2008/07/17 10:05
S231	29	(VCO and SRC) and (buffer Adj fill\$)	USPAT	OR	OFF	2008/07/21 07:55
S238	2552	(710/51-56).OOLS.	USPAT; USOCR	OR	OFF	2008/07/21 11:51
S244	763	buffer and delay and S238	USPAT	OR	OFF	2008/07/21 12:30
S245	4130	(read write) near rate	USPAT	OR	OFF	2008/07/21 12:31
S246	38	S245 and S244	USPAT	OR	OFF	2008/07/21 12:31
S247	9	("6715007").URPN.	USPAT	OR	OFF	2008/07/21 12:39
S248	9	("6715007").URPN.	USPAT	OR	OFF	2008/07/21 12:40
S249	30	("20020057712"   "20030007452"   "20030007452"   "20030035373"   "20030128703"   "20030128703"   "20030128703"   "200400461"   "2004000461"   "200400085967"   "3775566"   "5177552"   "5197064"   "5361255"   "5539747"   "5673253"   "6094729"   "6094692"   "6122251"   "6147997"   "6157643"   "636982"   "6122581"   "6157030"   "6732209"   "639768"   "6335568"   "636602"   "7072299"   "7145904"). PN.	US-PGPUB; USPAT; USOOR	OR .	OFF	2008/07/21
\$250	1	(*6766376*).URPN.	USPAT	OR	OFF	2008/07/21 13:11
S251	0	("7343433").URPN.	USPAT	OR	OFF	2008/07/21 13:13

\$252	10	("20030002609"   "5473385"   "5787259"   "5944801"   "6061768"   "6233226"   "6266338"   "6456702"   "6757292"   "7155532").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 13:13
\$253	0	("6965804").URPN.	USPAT	OR	OFF	2008/07/21 13:14
\$254	9	[("20030045957"   "5745645"   "5999906"   "6137834"   "6188830"   "6301429"   "6301603"   "6546190"   "6771881"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 13:15
\$255	2	(buffer Adj management Adj system) and audio with headphones	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 13:16
S256	0	("2007/0008984").URPN.	USPAT	OR	OFF	2008/07/21 13:17
\$257	56	(buffer adj fill\$) and (delay near measure\$) and ((write read) and rate)	US-PGPUB; USPAT	OR	OFF	2008/07/21 13:22
\$258	1684	(370/412).OOLS.	USPAT; USOCR	OR	OFF	2008/07/21 13:25
\$259	96	S238 and S258	USPAT	OR	OFF	2008/07/21 13:25
S260	13	S238 and S258 and (buffer same delay)	USPAT	OR	OFF	2008/07/21 13:26
S261	1	("6766376").URPN.	USPAT	OR	OFF	2008/07/21 13:55
\$262	21	("5526353"   "5737536"   "5793800"   "5809239"   "5993800"   "5922048"   "5922655"   "5999525"   "5909525"   "6002720"   "6014694"   "6014706"   "6029194"   "6047317"   "6047356"   "605732"   "6061731"   "6061732"   "6065050"   "6085221"   "6065050"   "6085221"   "6065556" ).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/07/21 13:56
\$263	10	("20030002609"   "5473385"   "5787259"   "5944801"   "6061768"   "62438226"   "6266338"   "6456702"   "6757292"   "7155532").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/07/21 13:57
S264	0	("("5027351").PN.").PN.	USPAT; USOCR	OR	OFF	2008/07/21 13:59
S265	1	("5027351").PN.	USPAT	OR	OFF	2008/07/21 14:00

S266	10	("5027351").URPN.	USPAT	OR	OFF	2008/07/21 14:00
\$267	21	("5526353"   "5737536"   "5737536"   "5737536"   "5829239"   "5829239"   "582265"   "592965"   "5923655"   "5929655"   "6002720"   "6014694"   "6014706"   "6029194"   "6047317"   "6047356"   "605732"   "6061731"   "6067322"   "6065050"   "6085221"   "6065050"   "6085221"   "6405256").PN.	US-POPUB; USPAT; USOOR	OR	OFF	2008/07/21 14:01
S299	62254	("370").CLAS.	USPAT; USOCR	OR	OFF	2008/07/21 15:53
\$300	23223	("710").CLAS.	USPAT; USOCR	OR	OFF	2008/07/21 15:53
S301	13	((buffer near (fill\$4 same rate))) same (delay)	USPAT	OR	OFF	2008/07/21 15:55
\$306	3063	(buffer with fill\$) and (\$299 or \$300)	USPAT	OR	OFF	2008/07/21 15:58
\$307	16	("4700226").URPN.	USPAT	OR	OFF	2008/07/21 15:59
\$308	288	(buffer near fill\$4) same (delay)	USPAT	OR	OFF	2008/07/21 16:00
\$309	17	((write or read) near rate) and S308	USPAT	OR	OFF	2008/07/21 16:02
\$310	124	S308 and S306	USPAT	OR	OFF	2008/07/21 16:03
S311	10	((write adj rate) or (read Adj rate)) and S310	USPAT	OR	OFF	2008/07/21 16:04
S312	8	(buffer with delay).ti. and \$299	USPAT	OR	OFF	2008/07/21 16:05
<b>S3</b> 13	6	("6700893").URPN.	USPAT	OR	OFF	2008/07/21 16:14
S314	0	("write rate" and "read rate").ab. and \$300	USPAT	OR	OFF	2008/07/21 16:16
\$315	2	("write rate" and "read rate").ab. and \$299	USPAT	OR	OFF	2008/07/21 16:16
\$316	255	(buffer same delay).ab. and S299	USPAT	OR	OFF	2008/07/21 16:17
S317	78	(buffer same delay).ab. and S300	USPAT	OR	OFF	2008/07/21 16:17
S318	84	(buffer near manage\$6). ab. and \$300	USPAT	OR	OFF	2008/07/21 16:18
S319	30	(buffer near fill\$4).ab. and \$300	USPAT	OR	OFF	2008/07/21 16:23
S320	0	S318 and S301	USPAT	OR	OFF	2008/07/21 16:24

S321	1	S318 and S308	USPAT	OR	OFF	2008/07/21 16:25
S326	130	(buffer adj manage\$5).ti.	USPAT	OR	OFF	2008/07/21 16:29
\$327	130	(buffer adj manage\$5).ti.	USPAT	OR	OFF	2008/07/21 16:29
S328	42	(rate) and (delay) and S326	USPAT	OR	OFF	2008/07/21 16:29
S329	18	read and write and \$328	USPAT	OR	OFF	2008/07/21 16:30
\$334	57800	("buffer.ti" and S300 or S299)	USPAT	OR	OFF	2008/07/21 16:38
<b>S3</b> 35	885	(delay) and (read) and (write) and (fill) and (rate) and \$334	USPAT	OR	OFF	2008/07/21 16:40
S336	147	(buffer near fill\$5) and \$335	USPAT	OR	OFF	2008/07/21 16:41
S338	10	((write or read) near rate) and S336	USPAT	OR	OFF	2008/07/21 16:42
<b>S33</b> 9	58	((write or read) near rate) and S335	USPAT	OR	OFF	2008/07/21 16:42
S341	1003	buffer.ti. and (S300 or S299)	USPAT	OR	OFF	2008/07/21 16:43
S342	50	(delay) and (read) and (write) and (fill) and (rate) and S341	USPAT	OR	OFF	2008/07/21 16:43
S343	4	(buffer.ab.) and (delay and rate and fill).ab.	USPAT	OR	OFF	2008/07/21 16:47
S344	2027	(buffer and rate).ab.	USPAT	OR	OFF	2008/07/21 16:47
S345	612	S344 and (S300 or S299)	USPAT	OR	OFF	2008/07/21 16:47
S346	124	(read or write).ab. and S345	USPAT	OR	OFF	2008/07/21 16:50
S347	11	(buffer near3 fill\$5).ab. same (rate and (flow or traffic delay))	USPAT	OR	OFF	2008/07/23 14:03
S348	23249	(710/,370/).COLS.	USPAT; USOCR	OR	OFF	2008/07/23 14:03
S352	363	(buffer near3 fill\$5).ab. and (rate and (flow or traffic or delay))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/23 14:09
S353	23249	("710").CLAS.	USPAT; USOCR	OR	OFF	2008/07/23 14:09
S354	44	S352 and S353	USPAT	OR	OFF	2008/07/23 14:09
S355	1	"6778499".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:13

S356	1	"5592658".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:14
\$357	1	"5500689".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:14
S358	1	"6778499".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:14
S359	1	"6778499".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:16
S360	1695	(buffer <b>A</b> dj fill\$4)and ("710" or "370")	USPAT	OR	OFF	2008/07/23 14:25
S361	1695	(buffer Adj fill\$4) and ("710" or "370")	USPAT	OR	OFF	2008/07/23 14:25
S362	208	stream.ab. and S361	USPAT	OR	OFF	2008/07/23 14:25
S363	4	stream.ab. and ((write or read) Adj rate) and \$361	USPAT	OR	OFF	2008/07/23 14:26
S364	11	"6356545".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:32
\$365	1	"6301258".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:32
S366	50	((write or read) Adj rate) and S361	USPAT	OR	OFF	2008/07/23 14:37
S367	50	((write or read) Adj rate) and S360	USPAT	OR	OFF	2008/07/23 14:37
S368	1	"6424624".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:41
S369	1	"6327476".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:42
S370	1	"6229812".PN.	USPAT; USOCR	OR	OFF	2008/07/23 14:42
S371	5	("3840859"   "5210829"   "6138189"   "6170022"   "6493336").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 11:05
\$372	83692	(("370") or ("710")).CLAS.	USPAT; USOCR	OR	OFF	2008/07/24 14:23
S376	616	((fill\$4 or (read or write)) Adj rate) and (buffer near4 fill\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 14:25
\$377	122	S376 and S372	USPAT	OR	OFF	2008/07/24 14:26
S378	122	S376 and S372	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:26
S379	0	((moniter\$3 or manage or control) near (buffer Adj fill \$4)).ab.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:29

S380	23	((moniter\$3 or manage or control) near (buffer Adj fill \$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:29
S381	212	((moniter\$3 or manage or control) near5 (buffer Adj fill\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:30
S382	8	(((input or write) Adj rate) or ((output or read) Adj rate)) and S381	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:31
S383	107	((moniter\$3 or manage or control) near5 (buffer Adj fill\$4)) and delay	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:37
S384	38359	(buffer near5 (manage\$5 control fill rate)) and delay	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:41
S385	38359	(buffer near5 (manage\$5 moniter control fill rate)) and delay	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:42
S386	2422	((write read) near3 rate) and S384	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:43
S387	462	S386 and (S372)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:43
S388	155	(read and write and fill\$4 rate).ab. and \$387	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:45
S389	2	(read and write and fill\$4 and rate).ab. and \$387	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:46
S390	8	(read and write and fill\$4 and rate).ab. and \$386	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 14:49
S391	1	"6151359".PN.	USPAT; USOCR	OR	OFF	2008/07/24 14:56
S392	4	(read and write and fill\$4 and rate).ab. and \$372	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/24 15:00
S393	0	(buffer Adj4 management) near ((headphones) and (audio))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/07/28 10:56

<sup>7/29/2008 2:08:47</sup> PM

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